# Audio system (without a navigation system or the Lexus Display Audio system)



# ightharpoonup CD player with a changer and AM/FM radio (type B)



CLY32AR223

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#### ■ Using mobile phones

Interference may be heard through the audio system's speakers if a mobile phone is being used inside or close to the vehicle while the audio system is operating.



#### ■ Certification

Part 15 of the FCC Rules

FCC Warning:

Any unauthorized changes or modifications to this equipment will void the user's authority to operate this device.

# **♠** NOTICE

### ■ To prevent 12-volt battery discharge

► RX350

Do not leave the audio system on longer than necessary when the engine is off.

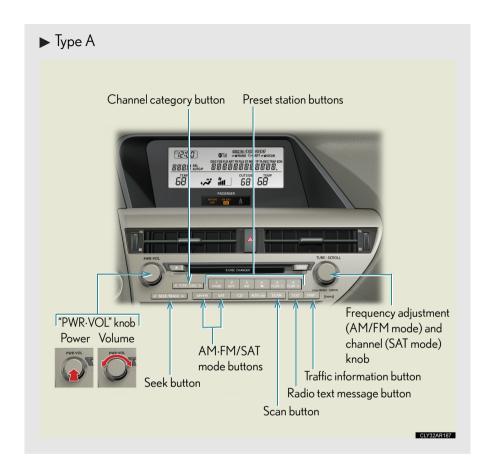
► RX450h

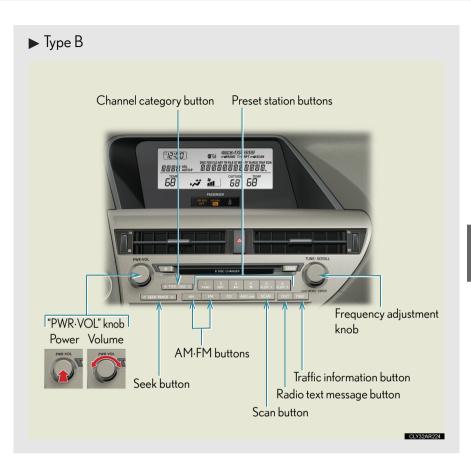
Do not leave the audio system on longer than necessary when the hybrid system is off.

# ■ To avoid damaging the audio system

Take care not to spill drinks or other fluids over the audio system.

# 3-4. Using the audio system Using the radio





# Setting station presets (excluding XM® Satellite Radio)

STEP 1 Search for the desired stations by turning



or pressing ">"

or "<" on |< seek-track > .

Press and hold the button (from RAD to PLOR) ) the station is to be set to until you hear a beep.

# Scanning radio stations (excluding XM® Satellite Radio)

#### ■ Scanning the preset radio stations

Press and hold scan until you hear a beep.

Preset stations will be played for 5 seconds each.

STEP 2 When the desired station is reached, press the button again.

# ■ Scanning all the radio stations within range

STEP 1 Press SCAN.

All the stations with reception will be played for 5 seconds each.

STEP 2 When the desired station is reached, press the button again.

# RBDS (Radio Broadcast Data System)

This feature allows your radio to receive station identification information and program information (classical, jazz, etc.) from radio stations which broadcast this information.

# ■ Receiving RBDS broadcasts

STEP 1 Press ">" or "<" on <a href="TYPE-DISC">TYPE-DISC</a> during FM reception.

The type of program changes each time the button is pressed.

- ●"ROCK"
- "EASYLIS" (Easy listening)
- "CLS/JAZZ" (Classical music and Jazz)
- "R & B" (Rhythm and Blues)
- ●"INFORM" (Information)
- ●"RFI IGION"
- "MISC" (Miscellaneous)
- ●"ALERT" (Emergency messages)

If the system receives no RBDS stations, "NO PTY" appears on the display.

STEP 2 Press scan, or ">" or "<" on < seek-track > .

The radio seeks or scans for stations of the relevant program type.

# ■ Displaying radio station names

Press TEXT.

# ■ Displaying radio text messages

Press TEXT twice.

A text message is displayed when "MSG" is shown on the screen.

If the text continues past the end of the display, ▶ is displayed. Press and hold TEXT until you hear a beep.

# XM<sup>®</sup> Satellite Radio (type A)

# ■ Receiving XM<sup>®</sup> Satellite Radio

STEP 1 Press SAT.

The display changes as follows each time the button is pressed: "SAT1"  $\rightarrow$  "SAT2"  $\rightarrow$  "SAT3"

STEP 2 Turn

to select the desired channel in all the categories or

press ">" or "<" on <a href="seek-track">select the desired channel in the current category.

# ■ Setting XM<sup>®</sup> Satellite Radio channel presets

Select the desired channel. Press and hold the button (from to to the channel is to be set to until you hear a beep.

# ■ Changing the channel category

Press ">" or "<" on < TYPE · DISC > ].

# ■ Scanning the XM<sup>®</sup> Satellite Radio channels

Scanning the channels in the current category

- STEP 1 Press SCAN.
- STEP 2 When the desired channel is reached, press the button again.
- Scanning the preset channels
  - STEP 1 Press and hold SCAN until you hear a beep.
  - STEP 2 When the desired channel is reached, press the button again.

#### ■ Displaying text information

Press TEXT .

The display will show up to 10 characters.

The display changes as follows each time the button is pressed:

- CH NAME
- TITLE (SONG/PROGRAM TITLE)
- NAME (ARTIST NAME/FEATURE)
- CH NUMBER

#### ■ When the 12-volt battery is disconnected

All preset stations are erased.

#### ■ Reception sensitivity

- Cargo loaded on the roof luggage carrier, especially metal objects, may adversely affect the reception of XM<sup>®</sup> Satellite Radio.
- It is difficult to maintain perfect radio reception at all times due to the continually changing position of the antenna, differences in signal strength and surrounding objects, such as trains and transmitters.
- The radio antenna is mounted inside the rear spoiler and the rear window. To maintain clear radio reception, do not attach metallic window tinting or other metallic objects to the antenna wire mounted inside the rear window.

# ■ Receiving XM<sup>®</sup> Satellite Radio

An XM<sup>®</sup> Satellite Radio is a tuner designed exclusively to receive broadcasts provided under a separate subscription. Availability is limited to the 48 contiguous states and 10 Canadian provinces.

XM<sup>®</sup> subscriptions

For detailed information about XM<sup>®</sup> Satellite Radio or to subscribe:

U.S.A.—

Visit on the web at www.siriusxm.com or call 1-877-515-3987.

Canada —

Visit on the web at www.xmradio.ca or call 1-877-438-9677.

Radio ID

You will need the radio ID when activating XM<sup>®</sup> service or reporting a problem.

Select "CH000" using



, and the receiver's 8-character ID number will

appear.

Satellite tuner

The tuner supports only Audio Services (Music and Talk) and the accompanying Text Information of  $XM^{\textcircled{R}}$  Satellite Radio.

# ■ If the satellite radio does not operate normally

If a problem occurs with the XM<sup>®</sup> tuner, a message will appear on the display. Refer to the table below to identify the problem, and take the suggested corrective action.

"ANTENNA"	The $XM^{\circledR}$ antenna is not connected. Check whether the $XM^{\circledR}$ antenna cable is attached securely.
	There is a short-circuit in the antenna or the surrounding antenna cable. See a Lexus certified dealer.
"UNAUTH"	You have not subscribed to the XM <sup>®</sup> Satellite Radio. The radio is being updated with the latest encryption code. Contact the XM <sup>®</sup> Satellite Radio for subscription information. When a contract is canceled, you can choose the "CH000" and all the free-to-air channels.
	The premium channel you selected is not authorized. Wait for about 2 seconds until the radio returns to the previous channel or "CH001". If it does not change automatically, select another channel. If you want to listen to the premium channel, contact the XM $^{\circledR}$ Satellite Radio.
"NO SIGNAL"	The XM <sup>®</sup> signal is too weak at the current location. Wait until your vehicle reaches a location with a stronger signal.
"LOADING"	The unit is acquiring audio or program information.  Wait until the unit has received the information.
"OFF AIR"	The channel you selected is not broadcasting any programming. Select another channel.

""	There is no song/program title or artist name/feature associated with the channel at that time. No action needed.
"CH UNAVL"	The channel you selected is no longer available. Wait for about 2 seconds until the radio returns to the previous channel or "CH001". If it does not change automatically, select another channel.

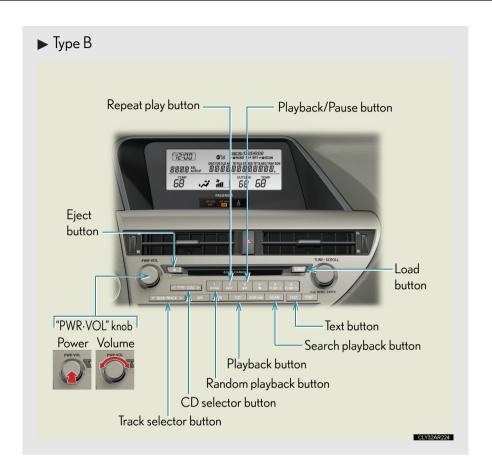
Contact the  $XM^{\circledR}$  Listener Care Center at 1-877-515-3987 (U.S.A.) or 1-877-438-9677 (Canada).

# ■ Certifications for XM<sup>®</sup> Satellite Radio

This device complies with RSS-310 of Industry Canada. Operation is subject to the condition that this device does not cause harmful interference.

Cet appareil est conforme au CNR-310 d'Industrie Canada. Son exploitation est autorisee sous reserve que l'appareil ne cause pas de brouillage prejudiciable.

# ► Type A Repeat play button -Playback/Pause button 58 68 68 Eject button Load button "PWR-VOL" knob Text button Power Volume Search playback button Playback button Random playback button CD selector button Track selector button CLY32AR167



# Loading a CD

#### ■ Loading a CD

STEP 1 Press ....

"WAIT" is shown on the display.

STEP 2 When the indicator on the slot turns from amber to green, insert a CD.

The display changes from "WAIT" to "LOAD".

# ■ Loading multiple CDs

STEP 1 Press and hold wuntil you hear a beep.

"WAIT" is shown on the display.

STEP 2 When the indicator on the slot turns from amber to green, insert a CD.

The display changes from "WAIT" to "LOAD".

The indicator on the slot turns to amber when the CD is being inserted.

When the indicator on the slot turns from amber to green, insert the next CD.

Repeat the procedure for the remaining CDs.

To cancel the operation, press . If you do not insert a disc within 15 seconds, loading will be canceled automatically.

# Ejecting CDs

# ■ Ejecting a CD



To select the CD to be ejected, press ">" or "<" on TYPE-DISC>.

The selected disc number is shown on the display.

STEP 2 Press and remove the CD.

# ■ Ejecting all the CDs

Press and hold until you hear a beep, and then remove the CDs.

# Selecting, fast-forwarding, reversing and scanning tracks

#### ■ Selecting a track

Press ">" to move up or "<" to move down using < SEEK-TRACK> until the desired track number is displayed.

# ■ Fast-forwarding and reversing tracks

To fast-forward or reverse, press and hold ">" or "<" on <pre>SEEK TRACK>
until you hear a beep.

# ■ Scanning tracks

STEP 1 Press SCAN.

The first ten seconds of each track will be played.

To cancel, press SCAN again.

STEP 2 Press the button again when the desired track is reached.

# Selecting a CD

# ■ Selecting a CD to play

To select the desired CD, press ">" or "<" on <TYPE-DISC>].

# ■ Scanning loaded CDs

STEP 1 Press and hold SCAN until you hear a beep.

The first ten seconds of the first track on each CD will be played.

To cancel, press SCAN again.

STEP 2 Press the button again when the desired CD is reached.

# Playing and pausing tracks

To play or pause a track, press .

# Random playback

#### ■ Current CD

Press RAND .

Songs are played in random order.

To cancel, press RAND again.

#### ■ All CDs

Press and hold rand until you hear a beep.

Tracks on all loaded CDs are played in random order.

To cancel, press 1 again.

#### Repeat play

# ■ Repeating a track

Press 2.

To cancel, press 2 again.

#### ■ Repeating all of the tracks on a CD

Press and hold until you hear a beep.

To cancel, press 2 again.

# Switching the display

Press TEXT.

Each time the button is pressed, the display changes in the following order: Elapsed time  $\rightarrow$  CD title  $\rightarrow$  Track title

#### ■ CD player protection feature

To protect the internal components, playback is automatically stopped when a problem is detected.

# ■ Display

Up to 12 characters can be displayed at a time.

If there are 13 or more characters, pressing and holding until you hear a beep enables to display the remaining characters.

A maximum of 24 characters can be displayed.

If is pressed until you hear a beep again or has not been operated for more than 6 seconds, the display will return to the first 12 characters.

Depending on the contents recorded, the characters may not be displayed properly or may not be displayed at all.

#### ■ When "ERROR" or "WAIT" is shown on the display

"ERROR": This indicates a problem either in the CD or inside the player. The CD may be dirty, damaged, or inserted up-side down.

"WAIT": This indicates that operation is stopped due to a high temperature inside the player. Wait for a while and then press \_\_\_\_\_\_. If the CD still cannot be played back, contact your Lexus dealer.

#### ■ Discs that can be used

Discs with the marks shown below can be used.

Playback may not be possible depending on recording format or disc features, or due to scratches, dirt or deterioration.









CDs with copy-protection features may not be used.

#### ■ Lens cleaners

Do not use lens cleaners. Doing so may damage the CD player.

If discs are left inside the CD player or in the ejected position for extended periods of time

The discs may be damaged and may not play properly.



#### CDs and adapters that cannot be used

Do not use the following types of CDs, 3 in. (8 cm) CD adapters or Dual Discs. Doing so may damage the CD player and/or the CD load/eject function.



CDs that have a diameter that is not 4.7 in.
 (12 cm)



Low-quality and deformed CDs



 CDs with a transparent or translucent recording area



 CDs that have had tape, stickers or CD-R labels attached to them, or that have had the label peeled off

# **⚠** NOTICE

# ■ CD player precautions

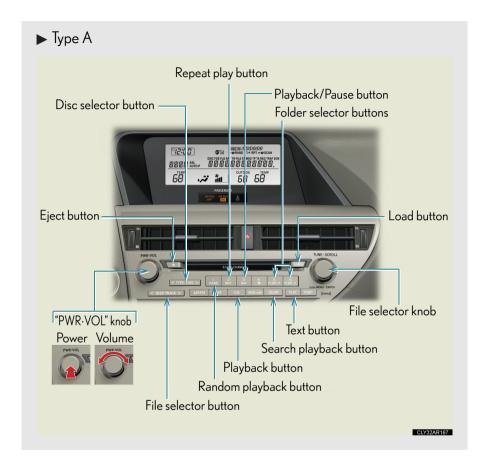
Failure to follow the precautions below may result in serious damage to the CDs or the player itself.

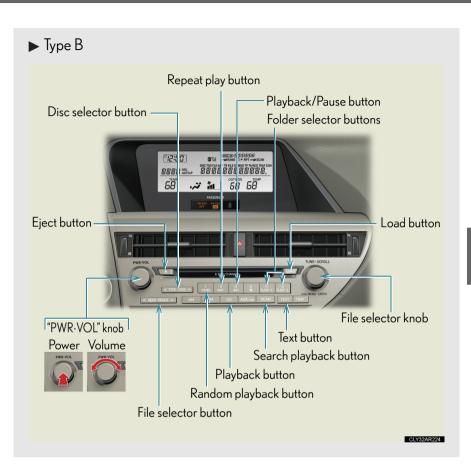
- Do not insert anything other than CDs into the CD slot.
- Do not apply oil to the CD player.
- Store CDs away from direct sunlight.
- Never try to disassemble any part of the CD player.



• Do not insert more than one CD at a time.

# Playing MP3 and WMA discs





# Loading and ejecting MP3 and WMA discs

 $\rightarrow$  P. 565, 566

# Selecting MP3 and WMA discs

 $\rightarrow$ P. 567

# Selecting and scanning a folder

■ Selecting a folder one at a time

Press FLOR > or FLOR < to select the desired folder.

■ Returning to the first folder

Press and hold [15] until you hear a beep.

■ Scanning the first file of all the folders

STEP 1 Press and hold SCAN until you hear a beep.

The first ten seconds of the first file in each folder will be played.

STEP 2 When the desired folder is reached, press SCAN again.

# Fast-forwarding and reversing files

To fast-forward or reverse, press and hold ">" or "<" on <a href="SEEK-TRACK">SEEK-TRACK</a> until you hear a beep.

# Selecting and scanning files

# ■ Selecting a file



file.

# ■ Scanning the files in a folder

Press SCAN.

The first ten seconds of each file will be played.

To cancel, press SCAN again.

When the desired file is reached, press SCAN again.

# Playing and pausing files

To play or pause a file, press .

# Random playback

■ Playing files from a folder in random order

Press RAND.

To cancel, press RAND again.

■ Playing all the files from a disc in random order

Press and hold until you hear a beep.

To cancel, press RAND again.

# Repeat play

# ■ Repeating a file

Press 2.

To cancel, press 2 again.

#### ■ Repeating all the files in a folder

Press and hold until you hear a beep.

To cancel, press RPT again.

# Switching the display

Press TEXT.

Each time the button is pressed, the display changes in the following order: Folder no./File no./Elapsed time  $\rightarrow$  Folder name  $\rightarrow$  File name  $\rightarrow$  Album title (MP3 only)  $\rightarrow$  Track title  $\rightarrow$  Artist name

- CD player protection feature
  - $\rightarrow$  P. 568
- Display
  - $\rightarrow$  P. 568
- When "ERROR", "WAIT" or "NO MUSIC" is shown on the display
  - "ERROR": This indicates a problem either in the CD or inside the player. The CD may be dirty, damaged, or inserted up-side down.
  - "WAIT": This indicates that operation is stopped due to a high temperature inside the player. Wait for a while and then press \_\_\_\_\_\_. If the CD still cannot be played back, contact your Lexus dealer.
  - "NO MUSIC": This indicates that an MP3/WMA file is not included in the CD.
- Discs that can be used
  - $\rightarrow$ P. 569
- Lens cleaners
  - $\rightarrow$ P. 569
- If discs are left inside the CD player or in the ejected position for extended periods of time
  - $\rightarrow$ P. 569

#### ■ MP3 and WMA files

MP3 (MPEG Audio LAYER 3) is a standard audio compression format.

Files can be compressed to approximately 1/10 of their original size by using MP3 compression.

WMA (Windows Media Audio) is a Microsoft audio compression format.

This format compresses audio data to a size smaller than that of the MP3 format.

There is a limit to the MP3 and WMA file standards that can be used and to the media/formats on which the files are recorded.

- MP3 file compatibility
  - Compatible standards MP3 (MPEG1 LAYER3, MPEG2 LSF LAYER3)
  - Compatible sampling frequencies MPEG1 LAYER3: 32, 44.1, 48 (kHz) MPEG2 LSF LAYER3: 16, 22.05, 24 (kHz)
  - Compatible bit rates (compatible with VBR)
     MPEG1 LAYER3: 64, 80, 96, 112, 128, 160, 192, 224, 256, 320 (kbps)
     MPEG2 LSF LAYER3: 64, 80, 96, 112, 128, 144, 160 (kbps)
  - · Compatible channel modes: stereo, joint stereo, dual channel and monaural
- WMA file compatibility
  - Compatible standards WMA Ver. 7, 8, 9
  - Compatible sampling frequencies 32, 44.1, 48 (kHz)
  - Compatible bit rates (only compatible with 2-channel playback)
     Ver. 7, 8: CBR 48, 64, 80, 96, 128, 160, 192 (kbps)
     Ver. 9: CBR 48, 64, 80, 96, 128, 160, 192, 256, 320 (kbps)
- Compatible media

Media that can be used for MP3 and WMA playback are CD-Rs and CD-RWs.

Playback in some instances may not be possible if the CD-R or CD-RW is not finalized. Playback may not be possible or the audio may jump if the disc is scratched or marked with fingerprints.

#### Compatible disc formats

The following disc formats can be used:

- Disc formats: CD-ROM Mode 1 and Mode 2
   CD-ROM XA Mode 2, Form 1 and Form 2
- File formats: ISO9660 Level 1, Level 2, (Romeo, Joliet)
   MP3 and WMA files written in any format other than those listed above may not play correctly, and their file names and folder names may not be displayed correctly.

Items related to standards and limitations are as follows:

- Maximum directory hierarchy: 8 levels (including the root)
- Maximum length of folder names/file names: 32 characters
- Maximum number of folders: 192 (including the root)
- Maximum number of files per disc: 255
- File names

The only files that can be recognized as MP3/WMA and played are those with the extension .mp3 or .wma.

Discs containing multi-session recordings

As the audio system is compatible with multi-sessions, it is possible to play discs that contain MP3 and WMA files. However, only the first session can be played.

■ID3 and WMA tags

ID3 tags can be added to MP3 files, making it possible to record the track title, artist name, etc.

The system is compatible with ID3 Ver. 1.0, 1.1, and Ver. 2.2, 2.3 ID3 tags. (The number of characters is based on ID3 Ver. 1.0 and 1.1.)

WMA tags can be added to WMA files, making it possible to record the track title and artist name in the same way as with ID3 tags.

#### MP3 and WMA playback

When a disc containing MP3 or WMA files is inserted, all files on the disc are first checked. Once the file check is finished, the first MP3 or WMA file is played. To make the file check finish more quickly, we recommend you do not write in any files other than MP3 or WMA files or create any unnecessary folders.

Discs that contain a mixture of music data and MP3 or WMA format data cannot be played.

#### Extensions

If the file extensions .mp3 and .wma are used for files other than MP3 and WMA files, they will be mistakenly recognized and played as MP3 and WMA files. This may result in large amounts of interference and damage to the speakers.

#### Playback

- To play MP3 files with steady sound quality, we recommend a fixed bit rate of at least 128 kbps and a sampling frequency of 44.1 kHz.
- CD-R or CD-RW playback may not be possible in some instances, depending on the characteristics of the disc.
- There is a wide variety of freeware and other encoding software for MP3 and WMA files on the market, and depending on the status of the encoding and the file format, poor sound quality or noise at the start of playback may result. In some cases, playback may not be possible at all.
- When files other than MP3 or WMA files are recorded on a disc, it may take more time to recognize the disc and in some cases, playback may not be possible at all.
- Microsoft, Windows, and Windows Media are registered trademarks of Microsoft Corporation in the U.S.A. and other countries.



# CDs and adapters that cannot be used

→P. 570

#### CD player precautions

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# Operating an iPod

Connecting an iPod enables you to enjoy music from the vehicle speakers.

# ■ Connecting an iPod





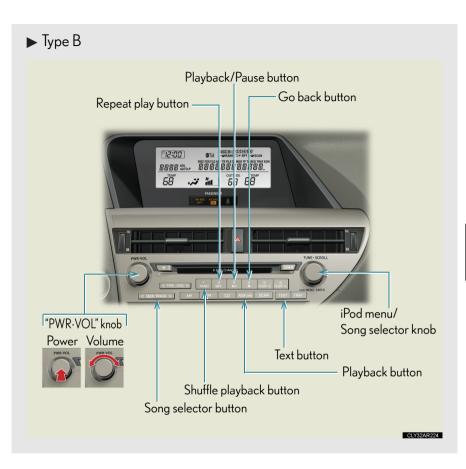
Pull up the lever to release the lock, and lift the armrest.



Open the cover and connect an iPod using an iPod cable.

Turn on the power of the iPod if it is not turned on.

# ■ Control panel ► Type A Playback/Pause button Go back button Repeat play button -12:00 074 SEEM 20:05 P 1971 SCAN 613 8B 58° iPod menu/ "PWR-VOL" knob Song selector knob Power Volume Text button Playback button Shuffle playback button Song selector button



# Selecting a play mode

STEP 1 Press



to select iPod menu mode.

STEP 2 Turning



changes the play mode in the following order:

"PLAYLISTS"→"ARTISTS"→"ALBUMS"→"SONGS"→
"PODCASTS"→"GENRES"→"COMPOSERS"→
"AUDIOBOOKS"

STEP 3 Press



to select the desired play mode.

# ■ Play mode list

Play mode	First selection	Second selection	Third selection	Fourth selection
"PLAYLISTS"	Playlists select	Songs select	-	-
"ARTISTS"	Artists select	Albums select	Songs select	-
"ALBUMS"	Albums select	Songs select	-	-
"SONGS"	Songs select	-	-	-
"PODCASTS"	Albums select	Songs select	-	-
"GENRES"	Genre select	Artists select	Albums select	Songs select
"COMPOSERS"	Composers select	Albums select	Songs select	-
"AUDIOBOOKS"	Songs select	-	-	-

# ■ Selecting a list





to display the first selection list.

STEP 2 Press



to select the desired item.

Pressing the knob changes to the second selection list.

STEP 3 Repeat the same procedure to select the desired item.

To return to the previous selection list, select "GO BACK" or press

#### Selecting songs



or press ">" or "<" on [< SEEK-TRACK>] to select the desired

song.

#### Playing and pausing songs

To play or pause a song, press



# Fast-forwarding and reversing songs

To fast-forward or reverse, press and hold ">" or "<" on <a href="SEEK-TRACK"> seek-track</a> until you hear a beep.

# Shuffle playback

■ Playing songs from one playlist or album in random order

Press 1 .

To cancel, press again.

■ Playing songs from all the playlists or albums in random order

Press and hold and until you hear a beep.

To cancel, press RAND again.

# Repeat play

Press



To cancel, press 2 again.

# Switching the display

Press TEXT .

Each time the button is pressed, the display changes in the following order: Elapsed time  $\rightarrow$  Album title  $\rightarrow$  Track title  $\rightarrow$  Artist name

# Adjusting sound quality and volume balance

STEP 1 Press



to enter iPod menu mode.

STEP 2 Pressing



changes sound modes.  $(\rightarrow P. 624)$ 

■ About iPod

#### Made for





- "Made for iPod" and "Made for iPhone" mean that an electronic accessory has been designed to connect specifically to iPod, or iPhone, respectively, and has been certified by the developer to meet Apple performance standards.
- Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod or iPhone may affect wireless performance.
- iPhone, iPod, iPod classic, iPod nano and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.

#### ■ iPod functions

- When an iPod is connected and the audio source is changed to iPod mode, the iPod will resume play from the same point in which it was last used.
- Depending on the iPod that is connected to the system, certain functions may not be available. If a function is unavailable due to a malfunction (as opposed to a system specification), disconnecting the device and reconnecting it once again may resolve the problem.
- While connected to the system, the iPod cannot be operated with its own controls. It is necessary to use the controls of the vehicle's audio system instead.
- When the battery level of an iPod is very low, the iPod may not operate. If so, charge the iPod before use.
- Supported models ( $\rightarrow$ P. 589)

#### ■ iPod problems

To resolve most problems encountered when using your iPod, disconnect your iPod from the vehicle iPod connection and reset it.

For instructions on how to reset your iPod, refer to your iPod Owner's Manual.

#### ■ Display

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#### ■ Error messages

"ERROR": This indicates a problem in the iPod or its connection.

"NO MUSIC": This indicates that there is no music data in the iPod.

"EMPTY": This indicates that some available songs are not found in a selected

playlist.

"UPDATE": This indicates that the version of the iPod is not compatible.

Upgrade your iPod software to the latest version.

#### ■ Compatible models

The following iPod $^{\$}$ , iPod nano $^{\$}$ , iPod classic $^{\$}$ , iPod touch $^{\$}$  and iPhone $^{\$}$  devices can be used with this system.

- Made for
  - iPod touch (4th generation)
  - iPod touch (3rd generation)
  - iPod touch (2nd generation)
  - iPod touch (1st generation)
  - iPod classic
  - iPod with video
  - iPod nano (6th generation)
  - iPod nano (5th generation)
  - iPod nano (4th generation)
  - iPod nano (3rd generation)
  - iPod nano (2nd generation)
  - iPod nano (1st generation)
  - iPhone 4
  - iPhone 3GS
  - iPhone 3G
  - iPhone

Depending on differences between models or software versions etc., some models might be incompatible with this system.

Items related to standards and limitations are as follows:

- Maximum number of lists in device: 9999
- Maximum number of songs in device: 65535
- Maximum number of songs per list: 65535

# **A** CAUTION

#### ■ Caution while driving

Do not connect iPod or operate the controls.

# **↑** NOTICE

#### ■ If the armrest cannot be fully closed

Depending on the size and shape of the iPod that is connected to the system, the armrest may not close fully. In this case, do not forcibly close the armrest as this may damage the iPod or the terminal, etc.

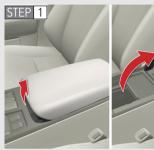
#### ■ To prevent damage to iPod

- Do not leave iPod in the vehicle. The temperature inside the vehicle may become high, resulting in damage to the player.
- Do not push down on or apply unnecessary pressure to the iPod while it is connected as this may damage the iPod or its terminal.
- Do not insert foreign objects into the port as this may damage the iPod or its terminal.

# Operating a USB memory

Connecting a USB memory enables you to enjoy music from the vehicle speakers.

# ■ Connecting a USB memory





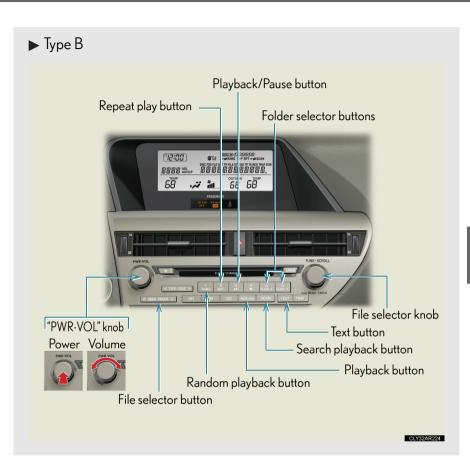
Pull up the lever to release the lock, and lift the armrest.



Open the cover and connect a USB memory.

Turn on the power of the USB memory if it is not turned on.

# ■ Control panel ► Type A Playback/Pause button Repeat play button Folder selector buttons DISC FOS FLOAM IT REFLEST INSO TP TARRES TRAFE DISC FOS FLOAM IT REFLECT INSO TP TARRES TRAFE DISC FOS FLOAM IT REFLECT INSO TP TARRES TRAFE DISC FOS FLOAM IT REFLECT INSO TRAFE 68' 68 58° File selector knob "PWR-VOL" knob Text button Power Volume - Search playback button - Playback button Random playback button File selector button



# Selecting and scanning a folder

Selecting folders one at a time

Press FLOR or FLOR to select the desired folder.

■ Returning to the first folder

Press and hold [15] until you hear a beep.

■ Scanning the first file of all the folders

STEP 1 Press and hold SCAN until you hear a beep.

The first ten seconds of the first file in each folder will be played.

STEP 2 When the desired folder is reached, press SCAN again.

# Selecting and scanning files

■ Selecting a file

or press ">" or "<" on [< SEEK·TRACK>] to select the desired Turn

■ Scanning the files in a folder

Press SCAN.

file.

The first ten seconds of each file will be played.

To cancel, press SCAN again.

When the desired file is reached, press SCAN again.

# Playing and pausing files

To play or pause a file, press

# Fast-forwarding and reversing files

To fast-forward or reverse, press and hold ">" or "<" on <pre>SEEK-TRACK > until vou hear a beep.

#### Random playback

■ Playing files from a folder in random order

Press RAND.

To cancel, press again.

■ Playing all the files from a USB memory in random order

Press and hold until you hear a beep.

To cancel, press 1 again.

# Repeat play

■ Repeating a file

Press 2.

To cancel, press again.

■ Repeating all the files in a folder

Press and hold until you hear a beep.

To cancel, press 2 again.

# Switching the display

Press TEXT.

Each time the button is pressed, the display changes in the following order: Elapsed time  $\rightarrow$  Folder name  $\rightarrow$  File name  $\rightarrow$  Album title (MP3 only)  $\rightarrow$ Track title  $\rightarrow$  Artist name

#### ■USB memory functions

- Depending on the USB memory that is connected to the system, the device itself may not be operable and certain functions may not be available. If the device is inoperable or a function is unavailable due to a malfunction (as opposed to a system specification), disconnecting the device and reconnecting it once again may resolve the problem.
- If the USB memory still does not begin operation after being disconnected and reconnected, format the memory.

#### ■ Display

 $\rightarrow$  P. 568

#### ■ Error messages

"ERROR": This indicates a problem in the USB memory or its connection.

"NO MUSIC": This indicates that no MP3/WMA files are included in the USB memory.

#### **■ USB memory**

Compatible devices

USB memories that can be used for MP3 and WMA playback

Compatible device formats

The following device formats can be used:

- USB communication formats: USB2.0 FS (12 Mbps)
- File formats: FAT16/32 (Windows)
- Correspondence class: Mass storage class

MP3 and WMA files written in any format other than those listed above may not play correctly, and their file names and folder names may not be displayed correctly.

Items related to standards and limitations are as follows:

- Maximum directory hierarchy: 8 levels
- Maximum number of folders in a device: 999 (including the root)
- Maximum number of files in a device: 65025
- Maximum number of files per folder: 255
- MP3 and WMA files

MP3 (MPEG Audio LAYER 3) is a standard audio compression format.

Files can be compressed to approximately 1/10 of their original size using MP3 compression.

WMA (Windows Media Audio) is a Microsoft audio compression format.

This format compresses audio data to a size smaller than that of the MP3 format.

There is a limit to the MP3 and WMA file standards that can be used and to the media/formats on which the files are recorded.

#### MP3 file compatibility

 Compatible standards MP3 (MPEG1 AUDIO LAYERII, III, MPEG2 AUDIO LAYERII, III, MPEG2.5)

· Compatible sampling frequencies

MPEG1 AUDIO LAYERII, III: 32, 44.1, 48 (kHz)

MPEG2 AUDIO LAYERII, III: 16, 22.05, 24 (kHz)

MPEG2.5: 8, 11.025, 12 (kHz)

• Compatible bit rates (compatible with VBR)

MPEG1 AUDIO LAYERII, III: 32-320 (kbps)

MPEG2 AUDIO LAYERII, III: 32-160 (kbps)

MPEG2.5: 32-160 (kbps)

- · Compatible channel modes: stereo, joint stereo, dual channel and monaural
- WMA file compatibility
  - Compatible standards WMA Ver. 9
  - Compatible sampling frequencies HIGH PROFILE 32, 44.1, 48 (kHz)
  - Compatible bit rates HIGH PROFILE 32-320 (kbps, VBR)
- File names

The only files that can be recognized as MP3/WMA and played are those with the extension .mp3 or .wma.

■ID3 and WMA tags

ID3 tags can be added to MP3 files, making it possible to record the track title, artist name, etc.

The system is compatible with ID3 Ver. 1.0, 1.1, and Ver. 2.2, 2.3, 2.4 ID3 tags. (The number of characters is based on ID3 Ver. 1.0 and 1.1.)

WMA tags can be added to WMA files, making it possible to record the track title and artist name in the same way as with ID3 tags.

#### MP3 and WMA playback

- When a device containing MP3 or WMA files is connected, all files in the USB memory device are checked. Once the file check is finished, the first MP3 or WMA file is played. To make the file check finish more quickly, we recommend that you do not include any files other than MP3 or WMA files or create any unnecessary folders.
- When the USB device is connected and the audio source is changed to USB memory mode, the USB device will start playing the first file in the first folder. If the same device is removed and reinserted (and the contents have not been changed), the USB device will resume play from the same point in which it was last used.

#### Extensions

If the file extensions .mp3 and .wma are used for files other than MP3 and WMA files, they will be skipped (not played).

- Playback
  - To play MP3 files with steady sound quality, we recommend a fixed bit rate of at least 128 kbps and a sampling frequency of 44.1 kHz.
  - There is a wide variety of freeware and other encoding software for MP3 and WMA files on the market, and depending on the status of the encoding and the file format, poor sound quality or noise at the start of playback may result. In some cases, playback may not be possible at all.
  - Microsoft, Windows, and Windows Media are registered trademarks of Microsoft Corporation in the U.S.A. and other countries.

# **A** CAUTION

# Caution while driving

Do not connect USB memories or operate the controls.

# **⚠** NOTICE

#### ■ If the armrest cannot be fully closed

Depending on the size and shape of the USB memory that is connected to the system, the armrest may not close fully. In this case, do not forcibly close the armrest as this may damage the USB memory or the terminal, etc.

#### ■ To prevent damage to USB memories

- Do not leave USB memories in the vehicle. The temperature inside the vehicle may become high, resulting in damage to the player.
- Do not push down on or apply unnecessary pressure to the USB memory while it is connected as this may damage the USB memory or its terminal.
- Do not insert foreign objects into the port as this may damage the USB memory or its terminal.

The Bluetooth<sup>®</sup> audio system enables you to enjoy music played on a portable digital audio player (portable player) from the vehicle speakers via wireless communication.

This audio system supports Bluetooth $^{\mathbb{R}}$ , a wireless data system capable of playing portable audio music without cables. If your portable player does not support Bluetooth $^{\mathbb{R}}$ , the Bluetooth $^{\mathbb{R}}$  audio system will not function.

Title	Page
Using the Bluetooth® audio system	P. 606
Operating a Bluetooth <sup>®</sup> enabled portable player	P. 611
Setting up a Bluetooth <sup>®</sup> enabled portable player	P. 615
Bluetooth <sup>®</sup> audio system setup	P. 622

#### ■ Conditions under which the system will not operate

- If using a portable player that does not support Bluetooth<sup>®</sup>
- If the portable player is switched off
- If the portable player is not connected
- If the portable player's battery is low
- If the portable player is behind the seat or in the glove box or console box
- If metal is covering or touching the portable player

#### ■ When transferring ownership of the vehicle

Be sure to initialize the system to prevent personal data from being improperly accessed.  $(\rightarrow P.659)$ 

■ About Bluetooth®



Bluetooth is a registered trademark of Bluetooth SIG Inc

#### ■ Compatible models

- Bluetooth<sup>®</sup> specifications:
   Ver. 1.1, or higher (Recommended: Ver. 1.2 or higher)
- Following profiles:
  - A2DP (Advanced Audio Distribution Profile) Ver. 1.0, or higher (Conformed: Ver. 1.2)
  - AVRCP (Audio/Video Remote Control Profile) Ver. 1.0 or higher (Conformed: Ver. 1.3)

Portable players must correspond to the above specifications in order to be connected to the Bluetooth  $^{\circledR}$  audio system. However, please note that some functions may be limited depending on the type of portable player.

# ■ Certification for the Bluetooth® audio system

FCC ID: AJDK018 IC ID: 775E-K018

This device complies with Part 15 of FCC Rules and Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of this device.

Le présent appareil est conforme aux la partie 15 des règles de la FCC et CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.



#### **A** CAUTION

#### **■FCC WARNING**

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65 and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment has very low levels of RF energy that it deemed to comply without maximum permissive exposure evaluation (MPE). But it is desirable that it should be installed and operated keeping the radiator at least 20 cm or more away from person's body (excluding extremities: hands, wrists, feet and ankles).

Cet équipement est conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles les radioélectrigues (RF) de la FCC lignes directrices d'exposition dans le Supplément C à OET65 et d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'IC. Cet équipement émet une énergie RF très faible qui est considérée conforme sans évaluation de l'exposition maximale autorisée.

Cependant, cet équipement doit être installé et utilisé en gardant une distance de 20 cm ou plus entre le dispositif rayonnant et le corps (à l'exception des extrémités : mains, poignets, pieds et chevilles).

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

# **A** CAUTION

#### ■ Caution while driving

Do not connect portable players or operate the controls.

#### ■ Caution regarding interference with electronic devices

- Your audio unit is fitted with Bluetooth<sup>®</sup> antennas. People with implanted pace-makers or cardiac defibrillators should maintain a reasonable distance between themselves and the Bluetooth<sup>®</sup> antennas. The radio waves may affect the operation of such devices.
- Before using Bluetooth<sup>®</sup> devices, users of any electrical medical device other than implanted pacemakers and implanted cardiac defibrillators should consult the manufacturer of the device for information about its operation under the influence of radio waves. Radio waves could have unexpected effects on the operation of such medical devices.

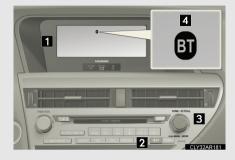
# **♠** NOTICE

#### ■ To prevent damage to portable players

Do not leave portable players in the vehicle. The temperature inside the vehicle may become high, resulting in damage to the player.

# Using the Bluetooth® audio system

# ■ Audio unit



1 Display

A message, name, number, etc. is displayed.

Lower-case characters and special characters cannot be displayed.

- Displays information that is too long to be displayed at one time on the display (press and hold)
- Selects items such as menu and number Turn: Selects an item Press: Inputs the selected item
- Bluetooth<sup>®</sup> connection condition

If "BT" is not displayed, the Bluetooth<sup>®</sup> audio system cannot be used.

# Operating the system using voice commands

By following voice guidance instructions output from the speaker, voice commands enable the operation of the Bluetooth $^{\circledR}$  audio system without

the need to check the display or operate



- Operation procedure when using voice commands

  Press the talk switch and follow voice guidance instructions.
- Auxiliary commands when using voice commands
  The following auxiliary commands can be used when operating the system using a voice command:

"Cancel": Exits the Bluetooth® audio system

"Repeat": Repeats the previous voice guidance instruction

"Go back": Returns to the previous procedure

"Help": Reads aloud the function summary if a help comment is registered for the selected function

# Using the Bluetooth® audio system for the first time

Before using the Bluetooth<sup>®</sup> audio system, it is necessary to register a Bluetooth<sup>®</sup> enabled portable player in the system. Follow the procedure below to register (pair) a portable player:





and select "BT•A MENU" using



STEP 2 Press the talk switch or select "BT•A Setup" using



The introductory guidance and portable player name registration instructions are heard.

STEP 3 Select "Pair Audio Player (Pair Audio)" using a voice command



STEP 4 Register a portable player name by either of the following methods:

- a. Select "Record Name" using registered.
- , and say the name to be
- b. Press the talk switch and say the name to be registered.

A voice guidance instruction to confirm the input is heard.

STEP 5 Select "Confirm" using a voice command or



A passkey is displayed and heard, and a voice guidance instruction for inputting the passkey into the portable player is heard.

STEP 6 Input the passkey into the portable player.

Refer to the manual that comes with the portable player for the operation of the portable player.

Guidance for registration completion is heard.

If the portable player has a Bluetooth  $^{\circledR}$  phone, the phone can be registered at the same time. A voice guidance instruction to register a Bluetooth  $^{\circledR}$  phone is heard.

STEP 7 Select "Yes" or "No" using a voice command or (Bluetooth® phone →P. 634)

# Menu list of the Bluetooth® audio system

First menu	Second menu	Third menu	Operation detail
"Setup"	"BT·A Setup"	"Pair Audio"	Registering a portable player
		"Connect"	Selecting a portable player to be used
		"Change Name"	Changing the registered name of a portable player
		"List Audios"	Listing the registered portable players
		"Set Passkey"	Changing the passkey
		"Delete Audio"	Deleting a registered portable player
	"System Setup"	"Guidance Vol"	Setting voice guidance volume
		"Device Name"	Displaying the Bluetooth <sup>®</sup> device address and name
		"Initialize"	Initializing the system

# ■ When using a voice command

For numbers, say a combination of single digits from zero to nine.

Say the command correctly and clearly.

#### ■ Situations in which the system may not recognize your voice

- When driving on rough roads
- When driving at high speeds
- When air is blowing out of the vents onto the microphone
- When the air conditioning fan emits a loud noise

# Operations that cannot be performed while driving

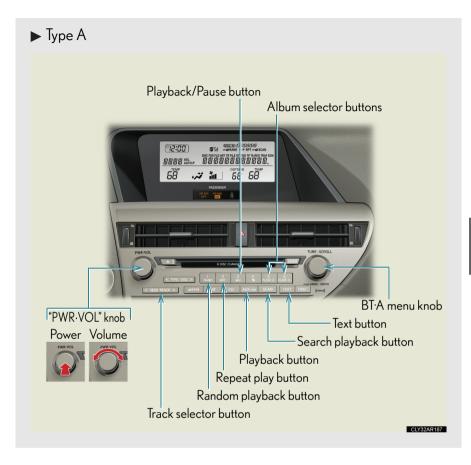
Operating the system using

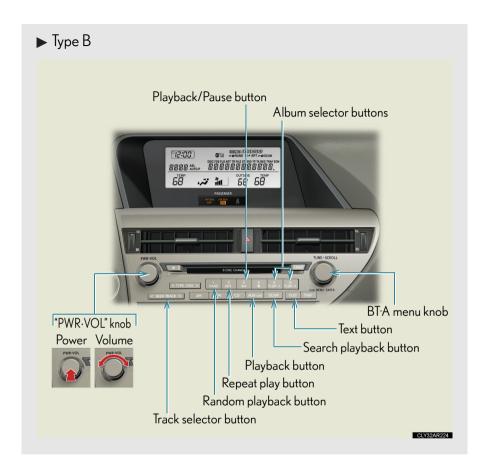


- Registering a portable player to the system
- Changing the passkey

 $\rightarrow$ P.620

# Operating a Bluetooth® enabled portable player





# Selecting an album

To select the desired album, press  $_{\text{FLDR}}^{5}$  or  $_{\text{FLDR}}^{6}$  .

# Selecting tracks

Press ">" or "<" on Tessek-track > to select the desired track.

# Playing and pausing tracks

To play or pause a track, press

# Fast-forwarding and reversing tracks

To fast-forward or reverse, press and hold ">" or "<" on <pre><seek-track >
until you hear a beep.

# Random playback

Press 1 .

To cancel, press RAND again.

# Repeat play

Press 2 RPT

To cancel, press RPT again.

# Scanning tracks

Press SCAN.

To cancel, press SCAN again.

# Switching the display

Press TEXT.

Each time the button is pressed, the display changes in the following order: Elapsed time  $\rightarrow$  Album title  $\rightarrow$  Track title  $\rightarrow$  Artist name

# ■ Bluetooth<sup>®</sup> audio system functions

Depending on the portable player that is connected to the system, certain functions may not be available.

#### ■ Display

→P. 568

#### ■ Error messages

"Memory Error": This indicates a problem in the system.

3

Registering a portable player in the Bluetooth $^{\circledR}$  audio system allows the system to function. The following functions can be used for registered portable players:

- Functions and operation procedures
- ► Pattern A

To enter the menu for each function, follow the steps below using a

# voice command or



- Registering a portable player
  - 1. "Setup"  $\rightarrow$  2. "Bluetooth Audio Setup (BT•A Setup)"  $\rightarrow$
  - 3. "Pair Audio Player (Pair Audio)"
- Selecting a portable player to be used
  - 1. "Setup"  $\rightarrow$  2. "Bluetooth Audio Setup (BT•A Setup)"  $\rightarrow$
  - 3. "Connect Audio Player (Connect)"
- Changing the registered name of a portable player
  - 1. "Setup"  $\rightarrow$  2. "Bluetooth Audio Setup (BT•A Setup)"  $\rightarrow$
  - 3. "Change Name"
- Listing the registered portable players
  - 1. "Setup"  $\rightarrow$  2. "Bluetooth Audio Setup (BT•A Setup)"  $\rightarrow$
  - 3. "List Audio Players (List Audios)"
- Changing the passkey
  - 1. "Setup"  $\rightarrow$  2. "Bluetooth Audio Setup (BT•A Setup)"  $\rightarrow$
  - 3. "Set Passkey"
- Deleting a registered portable player
  - 1. "Setup"  $\rightarrow$  2. "Bluetooth Audio Setup (BT•A Setup)"  $\rightarrow$
  - 3. "Delete Audio Player (Delete Audio)"

#### ► Pattern B

STEP 1 Press



to select "BT•A MENU".

STEP 2 Press the talk switch or select "BT•A Setup" using



STEP 3 Select one of the following functions using a voice command



- Registering a portable player "Pair Audio Player (Pair Audio)"
- Selecting a portable player to be used "Connect Audio Player (Connect)"
- Changing the registered name of a portable player "Change Name"
- Listing the registered portable players "List Audio Players (List Audios)"
- Changing the passkey "Set Passkey"
- Deleting a registered portable player "Delete Audio Player (Delete Audio)"

# Registering a portable player

Select "Pair Audio Player (Pair Audio)" using a voice command or and perform the procedure for registering a portable player.  $(\rightarrow P.608)$ 

# Selecting a portable player to be used

STEP 1 Select "Connect Audio Player (Connect)" using a voice com-



#### Pattern A

STEP 2 Select the portable player to be used by either of the following methods, and select "Confirm" by using a voice command or



- a. Press the talk switch and say the name of the desired portable player.
- b. Press the talk switch and say "List Audio Players". When the name of the desired portable player is read aloud, press the talk switch.

#### Pattern B

STEP 2 Select the portable player to be used using



#### ► Pattern A

STEP 3 Press the talk switch and say "From Car" or "From Audio player",

and select "Confirm" by using a voice command or



#### ▶ Pattern B

STEP 3 Select "From Car" or "From Audio", using



RX350: If "From Car" is selected, the portable player will be automatically connected whenever the "ENGINE START STOP" switch is in either ACCESSORY or IGNITION ON mode.

RX450h: If "From Car" is selected, the portable player will be automatically connected whenever the "POWER" switch is in either ACCESSORY or ON mode.

# Changing the registered name of a portable player

STEP 1 Select "Change Name" using a voice command or



#### ▶ Pattern A

STEP 2 Select the name of the portable player to be changed by either of the following methods, and select "Confirm" using a voice com-



- a. Press the talk switch and say the name of the desired portable player.
- b. Press the talk switch and say "List Audio Players". When the name of the desired portable player is read aloud, press the talk switch.

#### ► Pattern B

STEP 2 Select the desired portable player name to be changed using



STEP 3 Press the talk switch or select "Record Name" using say the new name.



STEP 4 Select "Confirm" using a voice command or



# Listing the registered portable players

Select "List Audio Players (List Audios)" using a voice command or



. The list of registered portable players will be read aloud.

When listing is complete, the system returns to "BT•A Setup".

Pressing the talk switch while the name of a portable player is being read aloud selects the portable player, and the following functions will become available:

- Selecting a portable player: "Connect Audio Player (Connect)"
- Changing a registered name: "Change Name"
- Deleting a portable player: "Delete Audio Player (Delete Audio)"

# Changing the passkey

STEP 1 Select "Set Passkey" using a voice command or



► Pattern A

STEP 2 Press the talk switch, say a 4 to 8-digit number, and select "Con-

firm" using a voice command or



▶ Pattern B

STEP 2 Select a 4 to 8-digit number using



The number should be input 1 digit at a time.

STEP 3 When the entire number to be registered as a passkey has been

input, press



again.

If the number to be registered has  $8\ \text{digits}$ , pressing of the knob is not necessary.

# Deleting a registered portable player

STEP 1 Select "Delete Audio Player (Delete Audio)" using a voice com-

mand or



#### ► Pattern A

STEP 2 Select the portable player to be deleted by either of the following

methods and select "Confirm" using a voice command or



- a. Press the talk switch and say the name of the desired portable player.
- b. Press the talk switch and say "List Audio Players". When the name of the desired portable player is read aloud, press the talk switch.
- ▶ Pattern B

STEP 2 Select the desired portable player to be deleted using



If the portable player to be deleted is paired as a Bluetooth  $^{(\!R\!)}$  phone, the registration of the mobile phone can be deleted at the same time. A voice guidance instruction to delete a mobile phone is heard.

STEP 3 Select "Yes" or "No" using a voice command or



(Bluetooth<sup>®</sup> phone  $\rightarrow$  P. 634)

# ■ The number of portable players that can be registered

Up to 2 portable players can be registered in the system.

# 3-4. Using the audio system

# Bluetooth® audio system setup

# ■ System setup items and operation procedures

► Pattern A

To enter the menu for each function, follow the steps below using a

voice command or



 $(\rightarrow P.656)$ 

► Pattern B

STEP 1 Press



to select "BT•A MENU".

STEP 2 Select "System Setup" using



STEP 3 Select one of the following items using



- Setting voice guidance volume "Guidance Vol" (→P. 658)
- Displaying the Bluetooth<sup>®</sup> device address and name "Device Name" (→P. 658)
- Initializing the system "Initialize" ( $\rightarrow$ P. 659)

# Optimal use of the audio system



- Displays the current mode
- Sound quality and volume balance
  - →P. 624

The sound quality and balance setting can be changed to produce the best sound.

- Automatic Sound Levelizer on/off
  - $\rightarrow$ P. 625

# Adjusting sound quality and volume balance

# ■ Changing sound quality modes



Pressing the button changes sound modes in the following order:

# ■ Adjusting sound quality



adjusts the level.

Mode displayed	Sound qual- ity mode	Level	Turn counter- clockwise	Turn clock- wise
"BAS"	Bass*	-5 to 5		
"MID"	Mid-range*	-5 to 5	Low	High
"TRE"	Treble*	-5 to 5		
"FAD"	Front/rear volume balance	F7 to R7	Shifts to rear	Shifts to front
"BAL"	Left/right volume balance	L7 to R7	Shifts to left	Shifts to right

<sup>\*:</sup> The sound quality level is adjusted individually in each audio mode.

# Turning the Automatic Sound Levelizer (ASL) on/off

Turning



clockwise turns on the ASL, and turning



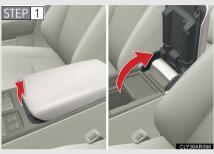
counter-

clockwise turns off the ASL.

ASL automatically adjusts the volume and tone quality according to the noise level as you drive your vehicle.

# Using the AUX port

This port can be used to connect a portable audio device and listen to it through the vehicle's speakers.



Pull up the lever to release the lock, and lift the armrest.



Open the cover and connect the portable audio device.

STEP 3 Press AUX-USB.

## Operating portable audio devices connected to the audio system

The volume can be adjusted using the vehicle's audio controls. All other adjustments must be made on the portable audio device itself.

# ■ When using a portable audio device connected to the power outlet

Noise may occur during playback. Use the power source of the portable audio device.

## **CAUTION**

#### Caution while driving

Do not connect portable audio device or operate the controls.



#### ♠ NOTICE

#### If the armrest cannot be fully closed

Depending on the size and shape of the portable audio device that is connected to the system, the armrest may not close fully. In this case, do not forcibly close the armrest as this may damage the portable audio device or the terminal, etc.

#### ■ To prevent damage to portable audio device

- Do not leave portable audio device in the vehicle. The temperature inside the vehicle may become high, resulting in damage to the player.
- Do not push down on or apply unnecessary pressure to the portable audio device while it is connected as this may damage the portable audio device or its terminal.
- Do not insert foreign objects into the port as this may damage the portable audio device or its terminal.

# Using the steering wheel audio switches

Some audio features can be controlled using the switches on the steering wheel.



- 1 Turns the power on, selects an audio source
- 2 Increases/decreases volume
- Radio mode: Selects a radio station

CD mode: Selects a track, file (MP3 and WMA) and disc

Bluetooth® audio mode:

Selects a track and

iPod mode:

Selects a song

USB memory mode:

Selects a file and folder

# Turning the power on

Press MODE when the audio system is turned off.

The audio system can be turned off by holding the switch down until you hear a beep.

## Changing the audio source

Press MODE when the audio system is turned on. The audio source changes as follows each time the button is pressed. If no discs are inserted in the player, that mode will be skipped.

Type A:

$$FM1 \rightarrow FM2 \rightarrow SAT1 \rightarrow SAT2 \rightarrow SAT3 \rightarrow CD player \rightarrow$$

Bluetooth<sup>®</sup> audio
$$\rightarrow$$
AUX $\rightarrow$ iPod or USB memory $\rightarrow$ 

Type B:

$$FM1 \rightarrow FM2 \rightarrow CD$$
 player  $\rightarrow Bluetooth^{\otimes}$  audio  $\rightarrow AUX \rightarrow$ 

iPod or USB memory→AM→FM1

# Adjusting the volume



Press "+" on to increase the volume and "-" to decrease the vol-

ume.

Hold down the button to continue increasing or decreasing the volume.

## Selecting a radio station

STEP 1 Press MODE to select radio mode.

STEP 2 Press " $\wedge$ " or " $\vee$ " on to select a radio station.



To scan for receivable stations, press and hold " $\wedge$ " or " $\vee$ " on the button until you hear a beep.

# Selecting a track/file or song

to select CD, Bluetooth® audio, iPod or USB MODE STEP 1 Press memory mode.

STEP 2 Press " $\wedge$ " or " $\vee$ " on to select the desired track/file or song.



# Selecting an album

STEP 1 Press MODE to select Bluetooth® audio mode.

STEP 2 Press and hold " $\wedge$ " or " $\vee$ " on until you hear a beep.



# Selecting a folder

STEP 1 Press MODE to select USB memory mode.

STEP 2 Press and hold " $\wedge$ " or " $\vee$ " on until you hear a beep.



# Selecting a disc in the CD player

STEP 1 Press MODE to select CD mode.

STEP 2 Press and hold " $\wedge$ " or " $\vee$ " on until you hear a beep.



#### ■ Canceling automatic selection of a radio station



# **A** CAUTION

■ To reduce the risk of an accident

Exercise care when operating the audio switches on the steering wheel.

# Hands-free system for mobile phones

The hands-free system is a function that allows you to use your mobile phone without touching it.

This system supports Bluetooth<sup>®</sup> mobile phones. Bluetooth<sup>®</sup> is a wireless data system that allows the mobile phone to wirelessly connect to the hands-free system and make/receive calls.

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Making a phone call	P. 645
Setting a mobile phone	P. 650
Security and system setup	P. 656
Using the phone book	P. 660

#### ■ Conditions under which the system will not operate

- If using a mobile phone that does not support Bluetooth®
- If the mobile phone is switched off
- If you are outside service range
- If the mobile phone is not connected
- If the mobile phone's battery is low
- If the mobile phone is behind the seat or in the glove box or console box
- If metal is covering or touching the phone

#### ■ When using the hands-free system

- The audio system and voice guidance are muted when making a call.
- If both parties speak at the same time, it may be difficult to hear.
- If the incoming call volume is overly loud, an echo may be heard.
- Try to face toward the microphone as much as possible when speaking.
- In the following circumstances, it may be difficult to hear the other party:
  - · When driving on unpaved roads
  - · When driving at high speeds
  - When a window is open
  - · When the air conditioning is blowing directly on the microphone
  - · When the air conditioning is set to high

CLY32AR106

#### ■ When transferring ownership of the vehicle

Be sure to initialize the system to prevent personal data from being improperly accessed.  $(\rightarrow P. 659)$ 

■ About Bluetooth®



Bluetooth is a registered trademark of Bluetooth SIG. Inc.

#### ■ Compatible models

Compatible with HFP (Hands Free Profile) Ver. 1.0 or higher (Conformed: Ver. 1.5) and OPP (Object Push Profile) Ver. 1.1.

If your mobile phone does not support HFP, you cannot enter the  $Bluetooth^{@}$  phone. If your mobile phone supports OPP alone, you cannot use the  $Bluetooth^{@}$  phone.

#### ■ Certification for the hands-free system

FCC ID: AJDK018 IC ID: 775E-K018

This device complies with Part 15 of FCC Rules and Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of this device.

Le présent appareil est conforme aux la partie 15 des règles de la FCC et CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

# **A** CAUTION

#### FCC WARNING

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65 and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment has very low levels of RF energy that it deemed to comply without maximum permissive exposure evaluation (MPE). But it is desirable that it should be installed and operated keeping the radiator at least 20 cm or more away from person's body (excluding extremities: hands, wrists, feet and ankles).

Cet équipement est conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles les radioélectriques (RF) de la FCC lignes directrices d'exposition dans le Supplément C à OET65 et d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'IC. Cet équipement émet une énergie RF très faible qui est considérée conforme sans évaluation de l'exposition maximale autorisée.

Cependant, cet équipement doit être installé et utilisé en gardant une distance de 20 cm ou plus entre le dispositif rayonnant et le corps (à l'exception des extrémités : mains, poignets, pieds et chevilles).

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

#### **A** CAUTION

#### Caution while driving

Do not use a mobile phone or connect the Bluetooth<sup>®</sup> phone.

# ■ Caution regarding interference with electronic devices

- Your audio unit is fitted with Bluetooth® antennas. People with implanted pacemakers or cardiac defibrillators should maintain a reasonable distance between themselves and the Bluetooth® antennas. The radio waves may affect the operation of such devices
- Before using Bluetooth<sup>®</sup> devices, users of any electrical medical device other than implanted pacemakers and implanted cardiac defibrillators should consult the manufacturer of the device for information about its operation under the influence of radio waves. Radio waves could have unexpected effects on the operation of such medical devices.



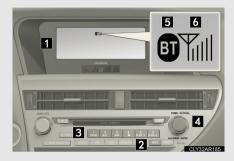
#### ∧ NOTICE

#### ■ To prevent damage to mobile phones

Do not leave mobile phones in the vehicle. The temperature inside the vehicle may become high, resulting in damage to the phone.

# Using the hands-free system (for mobile phones)

# ■ Audio unit



1 Display

A message, name, phone number, etc. is displayed.

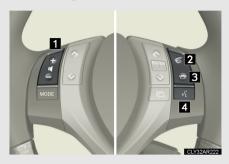
Lower-case characters and special characters cannot be displayed.

- Displays information that is too long to be displayed at one time on the display (press and hold)
- Selects speed dials
- Selects items such as menu and number Turn: Selects an item Press: Inputs the selected item
- **5** Bluetooth<sup>®</sup> connection condition

If "BT" is not displayed, the hands-free phone system cannot be used.

6 Reception level

# ■ Steering wheel switches



## 1 Volume

During an incoming call: Adjusts the ring tone volume

During an ongoing call: Adjusts the receiver volume

The voice guidance volume cannot be adjusted using this button.

- 2 Off-hook switch Turns the hands-free system on/starts a call
- On-hook switch
  Turns the hands-free system
  off/ends a call/refuses a call
- ☐ Talk switch

  Turns the voice command system on (press)/turns the voice command system off (press and hold)

# ■ Microphone



# Operating the system using voice commands

By following voice guidance instructions output from the speaker, voice commands enable the operation of the hands-free phone system without

the need to check the display or operate



# Operation procedure when using voice commands

Press the talk switch and follow voice guidance instructions.

## Auxiliary commands when using voice commands

The following auxiliary commands can be used when operating the system using a voice command:

"Cancel": Exits the hands-free phone system

"Repeat": Repeats the previous voice guidance instruction

"Go back": Returns to the previous procedure

"Help": Reads aloud the function summary if a help comment is registered for the selected function

# Using the hands-free phone system for the first time

Before using the hands-free phone system, it is necessary to register a mobile phone in the system. The system will enter phone registration mode automatically when starting the system with no mobile phone registered. Follow the procedure below to register (pair) a mobile phone:

STEP 1 Press the off-hook switch or the talk switch.

The introductory guidance and phone name registration instructions are heard.

STEP 2 Select "Pair Phone" using a voice command or



STEP 3 Register a phone name by either of the following methods:

a. Select "Record Name" using registered.



, and say the name to be

b. Press the talk switch and say the name to be registered.

A voice guidance instruction to confirm the input is heard.

STEP 4 Select "Confirm" using a voice command or



A passkey is displayed and heard, and a voice guidance instruction for inputting the passkey into the mobile phone is heard.

STEP 5 Input the passkey into the mobile phone.

Refer to the manual that comes with the mobile phone for the operation of the phone.

Guidance for registration completion is heard.

If the mobile phone has a Bluetooth  $^{\circledR}$  audio player, the audio player can be registered at the same time. A voice guidance instruction to register a Bluetooth  $^{\circledR}$  audio player is heard.

STEP 6 Select "Yes" or "No" using a voice command or



(Bluetooth<sup>®</sup> audio player  $\rightarrow$  P. 602)

# Menu list of the hands-free phone system

# ■ Normal operation

First menu	Second menu	Third menu	Operation detail
"Callback"	-	-	Dialing a number stored in the incoming call history memory
"Redial"	-	-	Dialing a number stored in the outgoing call history memory
"Phonebook"	"Add Entry"	-	Adding a new phone number
	"Change Name"	-	Changing the registered name in the phone book
	"Delete Entry"	-	Deleting the registered data
	"Del Spd Dial"	-	Deleting speed dials
	"List Names"	-	Listing the registered data
	"Speed Dial"	-	Setting speed dials

First menu	Second menu	Third menu	Operation detail
"Setup"	"Security"	"Set PIN"	Setting a PIN code
		"Phbk Lock"	Locking the phone book
		"Phbk Unlock"	Unlocking the phone book
	"Phone Setup"	"Pair Phone"	Registering the mobile phone to be used
		"Connect"	Selecting a mobile phone to be used
		"Change Name"	Changing the registered name of a mobile phone
		"List Phones"	Listing the registered mobile phones
		"Set Passkey"	Changing the passkey
		"Delete Phone"	Deleting a registered mobile phone
	"System Setup"	"Guidance Vol"	Setting voice guidance volume
		"Device Name"	Displaying the Bluetooth <sup>®</sup> device address and name
		"Initialize"	Initializing the system

# ■ Short cut key operation

First menu	Second menu	Operation detail
"Dial XXX (name)"	-	Dialing a name registered in the phone book
"Phone book add Entry"	-	Adding a new phone number
"Phone book Change name"	-	Changing a registered name in the phone book
"Phone book Delete Entry"	-	Deleting the registered data
"Phone book List names"	-	Listing the registered data
"Phone book Set Speed Dial"	-	Setting speed dials
"Phone book Delete Speed Dial"	-	Deleting speed dials
"Dial XXX (number)"	-	Dialing by inputting a number
"Phonebook"	"Phonebook Unlock"	Unlocking the phone book
Попероок	"Phonebook Lock"	Locking the phone book

#### ■ Automatic volume adjustment

When vehicle speed reaches 50 mph (80 km/h) or more, the volume automatically increases. The volume returns to the previous volume setting when vehicle speed drops to 43 mph (70 km/h) or less.

#### ■ When using a voice command

For numbers, say a combination of single digits from zero to nine, # (pound), \* (star), and + (plus).

Say the command correctly and clearly.

#### ■ Situations in which the system may not recognize your voice

- When driving on rough roads
- When driving at high speeds
- When air is blowing out of the vents onto the microphone
- When the air conditioning fan emits a loud noise

#### Operations that cannot be performed while driving

Operating the system using



- Registering a mobile phone to the system
- Changing the passkey

 $\rightarrow$ P. 653

# Making a phone call

# ■ Making a phone call

- Dialing by inputting a number "Dial by number"
- Dialing by inputting a name "Dial by name"
- Speed dialing
- Dialing a number stored in the outgoing history memory "Redial"
- Dialing a number stored in the incoming history memory "Call back"

# ■ Receiving a phone call

- Answering a phone call
- Refusing a phone call
- Transferring a phone call
- Call waiting
- Using the call history memory
  - Dialing
  - Storing number in the phone book
  - Deleting

#### Dialing by inputting a number

- STEP 1 Press the talk switch and say "Dial by number".
- STEP 2 Press the talk switch and say the phone number.
- STEP 3 Dial by one of the following methods:
  - a. Press the off-hook switch.
  - b. Press the talk switch and say "Dial".
  - c. Select "Dial" using



## Dialing by inputting a name

- STEP 1 Press the talk switch and say "Dial by name".
- STEP 2 Select a registered name to be input by either of the following methods:
  - a. Press the talk switch and say a registered name.
  - b. Press the talk switch and say "List Names". Press the talk switch when the desired name is read aloud.
- STEP 3 Dial by one of the following methods:
  - a. Press the off-hook switch.
  - b. Press the talk switch and say "Dial".
  - c. Select "Dial" using



## Speed dialing

- STEP 1 Press the off-hook switch.
- STEP 2 Press the preset button in which the desired number is registered.
- STEP 3 Press the off-hook switch.

#### When receiving a phone call

Answering a phone call

Press the off-hook switch.

■ Refusing a phone call

Press the on-hook switch.

### Transferring a phone call

A call can be transferred between the mobile phone and system while dialing, receiving a call, or during a call. Use one of the following methods:

- a. Operate the mobile phone.
  - Refer to the manual that comes with the mobile phone for the operation of the phone.
- b. Press the off-hook switch\*1.
- c. Press the talk switch and say "Call Transfer"\*2.
- \*1: This operation can be performed only when transferring a call from the mobile phone to the system during a call.
- \*2: While the vehicle is in motion, calls cannot be transferred from the system to the mobile phone.

#### Call waiting

When a call is interrupted by an incoming call from a third party, the following options will become available:

- Answer the incoming call: Press the off-hook switch. (Press the off-hook switch again as necessary to switch back and forth between calls.)
- Refuse the incoming call: Press the on-hook switch.

## Using the call history memory

Follow the procedure below to use a number stored in the call history memory:

- Press the talk switch and say "Redial" (when using a number stored in the outgoing call history memory) or "Call back" (when using a number stored in the incoming call history memory).
- STEP 2 Select the number by either of the following methods:
  - a. Say "Previous" or "Go back" until the desired number is displayed.
  - b. Select the desired number using



STEP 3 The following operations can be performed:

Dialing: Press the off-hook switch or select "Dial" using a voice com-



Storing the number in the phone book: Select "Store" and then

"Confirm" using a voice command or



Deleting: Select "Delete" and then "Confirm" using a voice command



#### ■ Call waiting

- If your phone does not support HFP Ver. 1.5, this function cannot be used.
- Call waiting operation may differ depending on your mobile phone and service provider.

#### ■ Call history

Up to 5 numbers can be stored in each of the outgoing and incoming call history memories.

#### ■ When talking on the phone

- Do not talk at the same time as the other party.
- Keep the volume of the incoming voice down. Otherwise, voice echo will increase.

#### 3-4. Using the audio system

# Setting a mobile phone

Registering a mobile phone in the hands-free phone system allows the system to function. The following functions can be used for registered mobile phones:

#### ■ Functions and operation procedures

To enter the menu for each function, follow the steps below using a

voice command or



- Registering a mobile phone
  - 1. "Setup"  $\rightarrow$  2. "Phone Setup"  $\rightarrow$  3. "Pair Phone"
- Selecting a mobile phone to be used
  - 1. "Setup"  $\rightarrow$  2. "Phone Setup"  $\rightarrow$  3. "Connect Phone (Connect)"
- Changing the registered name of a mobile phone
  - 1. "Setup"  $\rightarrow$  2. "Phone Setup"  $\rightarrow$  3. "Change Name"
- Listing the registered mobile phones
  - 1. "Setup"  $\rightarrow$  2. "Phone Setup"  $\rightarrow$  3. "List Phones"
- Changing the passkey
  - 1. "Setup"  $\rightarrow$  2. "Phone Setup"  $\rightarrow$  3. "Set Passkey"
- Deleting a registered mobile phone
  - 1. "Setup"  $\rightarrow$  2. "Phone Setup"  $\rightarrow$  3. "Delete Phone"

## Registering a mobile phone

Select "Pair Phone" using a voice command or procedure for registering a mobile phone.  $(\rightarrow P. 640)$ 



, and perform the

# Selecting a mobile phone to be used

STEP 1 Select "Connect Phone (Connect)" using a voice command or



#### Pattern A

STEP 2 Select the mobile phone to be used by either of the following methods, and select "Confirm" by using a voice command or



- a. Press the talk switch and say the name of the desired mobile phone.
- b. Press the talk switch and say "List Phones". When the name of the desired mobile phone is read aloud, press the talk switch.

#### Pattern B

STEP 2 Select the mobile phone to be used using



# Changing the registered name of a mobile phone

STEP 1 Select "Change Name" using a voice command or



#### ► Pattern A

Step 2 Select the name of the mobile phone to be changed by either of the following methods, and select "Confirm" using a voice com-

mand or

- a. Press the talk switch and say the name of the desired mobile phone.
- b. Press the talk switch and say "List Phones". When the name of the desired mobile phone is read aloud, press the talk switch.

#### ► Pattern B

STEP 2 Select the desired mobile phone name to be changed using



STEP 3 Press the talk switch or select "Record Name" using say the new name.



STEP 4 Select "Confirm" using a voice command or



#### Listing the registered mobile phones

Select "List Phones" using a voice command or



. The list of regis-

tered mobile phones will be read aloud.

When listing is complete, the system returns to "Phone Setup".

Pressing the talk switch while the name of a mobile phone is being read aloud selects the mobile phone, and the following functions will become available:

- Selecting a mobile phone: "Connect Phone (Connect)"
- Changing a registered name: "Change Name"
- Deleting a mobile phone: "Delete Phone"

## Changing the passkey

STEP 1 Select "Set Passkey" using a voice command or



► Pattern A

STEP 2 Press the talk switch, say a 4 to 8-digit number, and select "Con-

firm" using a voice command or



#### ► Pattern B

STEP 2 Select a 4 to 8-digit number using



The number should be input 1 digit at a time.

STEP 3 When the entire number to be registered as a passkey has been



again.

If the number to be registered has 8 digits, pressing of the knob is not necessary.

# Deleting a registered mobile phone

STEP 1 Select "Delete Phone" using a voice command or



#### ▶ Pattern A

STEP 2 Select the mobile phone to be deleted by either of the following

methods and select "Confirm" using a voice command or



- a. Press the talk switch and say the name of the desired mobile phone.
- b. Press the talk switch and say "List Phones". When the name of the desired mobile phone is read aloud, press the talk switch.

#### ► Pattern B

STEP 2 Select the desired mobile phone to be deleted using



If the mobile phone to be deleted is paired as a Bluetooth<sup>®</sup> audio player, the registration of the audio player can be deleted at the same time. A voice guidance instruction to delete a Bluetooth<sup>®</sup> audio player is heard.

STEP 3 Select "Yes" or "No" using a voice command or



(Bluetooth<sup>®</sup> audio player  $\rightarrow$  P. 602)

■ The number of mobile phones that can be registered

Up to 6 mobile phones can be registered in the system.

#### 3-4. Using the audio system

# Security and system setup

## ■ Security setting items and operation procedures

To enter the menu for each function, follow the steps below using a

voice command or



- Setting or changing the PIN (Personal Identification Number) 1. "Setup"  $\rightarrow$  2. "Security"  $\rightarrow$  3. "Set PIN"
- Locking the phone book
   1. "Setup" → 2. "Security" → 3. "Phonebook Lock (Phbk Lock)"
- Unlocking the phone book
   1. "Setup" → 2. "Security" → 3. "Phonebook Unlock (Phbk Unlock)"

# System setup items and operation procedures

To enter the menu for each function, follow the steps below using



- Setting voice guidance volume
  - 1. "Setup"  $\rightarrow$  2. "System Setup"  $\rightarrow$  3. "Guidance Vol"
- Displaying the Bluetooth<sup>®</sup> device address and name
   1. "Setup" → 2. "System Setup" → 3. "Device Name"
- Initializing the system
  - 1. "Setup"  $\rightarrow$  2. "System Setup"  $\rightarrow$  3. "Initialize"

# Setting or changing the PIN

## ■ Setting a PIN

STEP 1 Select "Set PIN" using a voice command or



STEP 2 Enter a PIN using a voice command or



When using



, input the code 1 digit at a time.

# ■ Changing the PIN

STEP 1 Select "Set PIN" using a voice command or



STEP 2 Enter the registered PIN using a voice command or



STEP 3 Enter a new PIN using a voice command or



When using



, input the code 1 digit at a time.

# Locking or unlocking the phone book

STEP 1 Select "Phonebook Lock (Phbk Lock)" or "Phonebook Unlock

 $(Phbk\ Unlock)"\ using\ a\ voice\ command\ or$ 



STEP 2 Input the PIN by either of the following methods and select "Con-

firm" using a voice command or



- a. Press the talk switch and say the registered PIN.
- b. Input a new PIN using



#### Setting voice guidance volume

STEP 1 Select "Guidance Vol" using



STEP 2 Change the voice guidance volume.

To decrease the volume: Turn



counterclockwise.

To increase the volume: Turn



clockwise.

# Displaying the Bluetooth® device address and name

STEP 1 Select "Device Name" using



STEP 2 Turn



to display the Bluetooth  $^{\ensuremath{\mathbb{R}}}$  device address and name.

STEP 3 Select "Go Back" using



to return to "System Setup".

## Initializing the system

STEP 1 Select "Initialize" and then "Confirm" using



STEP 2 Select "Confirm" again using



#### ■ Initialization

- The following data in the system can be initialized:
  - Phone book
  - Outgoing and incoming call history
  - Speed dials
  - Registered mobile phone data
  - Security code
  - Registered Bluetooth<sup>®</sup> enabled portable player data
  - Passkey for the mobile phones
  - Passkey for the Bluetooth<sup>®</sup> audio players
  - Guidance volume
  - Receiver volume
  - · Ring tone volume
- Once the initialization has been completed, the data cannot be restored to its original state.

## ■ When the phone book is locked

The following functions cannot be used:

- Dialing by inputting a name
- Speed dialing
- Dialing a number stored in the call history memory
- Using the phone book

#### 3-4. Using the audio system

# Using the phone book

To enter the menu for each function, follow the steps below using a

voice command or



- Adding a new phone number
  - 1. "Phonebook"  $\rightarrow$  2. "Add Entry"
- Changing the registered name in the phone book 1. "Phonebook"  $\rightarrow$  2. "Change Name"
- Listing the registered data
   1. "Phonebook" → 2. "List Names"
- Setting speed dials
   1. "Phonebook" → 2. "Set Speed Dial (Speed Dial)"
- Deleting the registered data
   1. "Phonebook" → 2. "Delete Entry"
- Deleting speed dials
   1. "Phonebook" → 2. "Delete Speed Dial (Del Spd Dial)"

# Adding a new phone number

The following methods can be used to add a new phone number:

- Inputting a phone number using a voice command
- Transferring data from the mobile phone
- Inputting a phone number using



Selecting a phone number from the outgoing or incoming call history

# ■ Adding procedure

STEP 1 Select "Add Entry" using a voice command or



STEP 2 Use one of the following methods to input a telephone number: Inputting a telephone number using a voice command:

STEP2-1 Select "By Voice" using a voice command or



STEP2-2 Press the talk switch, say the desired number, and select "Confirm" using a voice command.

Transferring data from the mobile phone:

STEP2-1 Select "By Phone" and then "Confirm" using a voice

command or



- STEP2-2 Transfer the data from the mobile phone.

  Refer to the manual that comes with the mobile phone for details on transferring data.
- STEP2-3 Select the data to be registered by either of the following methods:
  - a. Say "Previous" or "Next" until the desired data is displayed, and select "Confirm" using a voice command.
  - b. Select the desired data using



Inputting a phone number using



STEP2-1 Select "Manual Input" using



STEP2-2 Input a phone number using

again.



, and press



Input the phone number 1 digit at a time.

Selecting a phone number from the outgoing or incoming call history:

STEP2-1 Select "Call History" using a voice command or



STEP2-2 Select "Outgoing" or "Incoming" using a voice com-



- STEP2-3 Select the data to be registered by either of the following methods:
  - a. Say "Previous" or "Go back" until the desired data is displayed, and select "Confirm" using a voice command.
  - b. Select the desired data using

STEP 3 Select the name to be registered by either of the following meth-

ods, and select "Confirm" using a voice command or



- a. Press the talk switch and say the desired name.
- b. Select "Record Name" using



and say the desired name.

STEP 4 Select "Confirm" using a voice command or



In STEP 4, selecting "Set Speed Dial (Speed Dial)" instead of "Confirm" registers the newly added phone number as a speed dial.

# Changing the registered name in the phone book

STEP 1 Select "Change Name" using a voice command or



- ▶ Pattern A
- STEP 2 Select the name to be changed by either of the following meth-

ods, and select "Confirm" using a voice command or



- a. Press the talk switch and say the desired name.
- b. Press the talk switch and say "List Names". When the desired name is read aloud, press the talk switch.
- ► Pattern B

STEP 2 Select the desired name to be changed using



STEP 3 Press the talk switch or select "Record Name" using say the new name.



STEP 4 Select "Confirm" using a voice command or



#### Listing the registered data

Select "List Names" using a voice command or



. The list of the reg-

istered data will be read aloud.

When listing is complete, the system returns to the "Phonebook".

Pressing the talk switch while the desired data is being read aloud selects the data, and the following function will become available:

- Dialing: "Dial"
- Changing a registered name: "Change Name"
- Deleting an entry: "Delete Entry"
- Setting a speed dial: "Set Speed Dial (Speed Dial)"

## Setting speed dials

STEP 1 Select "Set Speed Dial (Speed Dial)" using a voice command or



- ▶ Pattern A
- STEP 2 Select the data to be registered as a speed dial by either of the following methods and select "Confirm" using a voice command



- a. Press the talk switch and say the desired name.
- b. Press the talk switch and say "List Names". When the desired name is read aloud, press the talk switch.
- ► Pattern B
- STEP 2 Select the desired data using



- Stelect the desired preset button and register the data into speed dial by either of the following methods:
  - a. Press the desired preset button and select "Confirm" by using a



b. Press and hold the desired preset button.

#### Deleting the registered data

STEP 1 Select "Delete Entry" using a voice command or



#### ► Pattern A

STEP 2 Select the data to be deleted by either of the following methods

and select "Confirm" using a voice command or



- a. Press the talk switch and say the name of the desired phone number.
- b. Press the talk switch and say "List Names". When the name of the desired phone number is read aloud, press the talk switch.
- ▶ Pattern B

STEP 2 Select the desired data to be deleted using



# Deleting speed dials

STEP 1 Select "Delete Speed Dial (Del Spd Dial)" using a voice com-



STEP 2 Press the preset button to which the desired speed dial is regis-

tered and select "Confirm" using a voice command or



#### ■ Limitation of number of digits

A phone number that exceeds 24 digits cannot be registered.